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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/596,783	06/19/2000	Carl J. Kraenzel	LOT9-2000-0006 US1	3747

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IBM CORPORATION
LOTUS SOFTWARE
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EXAMINER

PANNALA, SATHYANARAYA R

ART UNIT PAPER NUMBER

2177

DATE MAILED: 09/26/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/596,783

Applicant(s)

KRAENZEL ET AL.

Examiner

Sathyanarayan Pannala

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Specification

1. The use of the trademarks DominoTM, QuickPlaceTM has been noted in this application. It should be capitalized wherever it appears and be accompanied by the generic terminology.

Ex: DominoTM used on page 3, line 4 and QuickPlaceTM used on page 3, line 14.

Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner, which might adversely affect their validity as trademarks.

It is also necessary to specify the version when describing software in the specification.

Appropriate correction is required. Please check the complete specification.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office Action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

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3. Claims 1-2, 4-22 are rejected under 35 U.S.C. 102(e) as being anticipated by McGee (US Patent 6,393,8).
4. McGee anticipated independent claims 1, 6, 7, 21 by the following:
 - "a database for storing user passwords" at Fig. 3, col. 7, lines 65-67;
 - "a plurality of subscriptions, each identified by a subscription user credential including password, user name and authentic table electronic certificate" at Fig. 3, col. 8, lines 4-16;
 - "a service manager for executing concurrent replication of a plurality of said subscriptions on schedule or demand for which a password corresponding to said subscription credential has been provided by a user or found in said database" at Fig. 3, col. 8, lines 16-37.
5. As per dependent claim 2, McGee anticipated by the following:
 - "a plurality of web-enabled, offline subscriptions each identified by user credentials including user identifier and subscription password" at Fig. 3, col. 9, lines 10-21;
 - "a service manager for displaying to a user a plurality of said subscriptions, for enabling user selection of replication parameters for each said subscription, and for maintaining replication schedules for said subscriptions" at Fig. 3, col. 9, lines 22-39;
 - "a utility responsive to user input for concurrently replicating on schedule or demand subscriptions for which said user has entered a user password matching said subscription password" at Fig. 3, col. 9, lines 40-49.

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6. As per dependent claim 4, "plurality of web enabled, offline subscriptions are from multiple servers and from multiple user identities, and selectively having separate database groupings and synchronization rules and properties" at Fig. 4 & 6, col. 11, line 56 to col. 12, line 29.

7. As per dependent claim 5, McGee anticipated by the following:

"a user password database for optionally storing said user password for each of said plurality of subscriptions" at Fig. 3 & 4, col. 10, lines 12-43;

"said utility being selectively responsive to a matching user password in said password database for replicating a corresponding subscription and responsive to no matching user password in said password database for prompting for user input of said user password before replicating said corresponding subscription" at Fig. 4 & 5, col. 10, line 63 to col. 11, line 12.

8. As per the independent claims 8, 14, 22, McGee anticipated by the following:

"a database of security domains" at Fig. 3, col. 8, lines 38-48;

"system electronic certificates for authenticating user credentials" at Fig. 3 & 4, col. 10, lines 12-18;

"a tool responsive to said database and said certificates for distributing user identifiers selectively based upon security domain through auto generation, directory lookup or user prompt" at Fig. 6, col. 11, lines 56-67.

9. As per dependent claims 9, 15, McGee anticipated by the following:

"an identifier repository database" at Fig. 6, col. 12, lines 17-18;

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“a security domain document in said database of security domains for use in locating in said identifier repository database a user identifier selected for distribution based upon directory lookup” at Fig. 6, col. 12, lines 19-29.

10. As per dependent claims 10, 16, “a security domain document from said database of security domains for specifying an electronic certificate for use in auto generating a user identifier selected for distribution based upon auto generation” at Fig. 6, col. 11, lines 45-67.

11. As per dependent claims 11, 17, “prompt code for execution in response to a need for a user entered user identifier” at Fig. 3, col. 10, lines 14-18.

12. As per dependent claim 12, 18, “a security model for enabling the distribution of previously deployed user identifiers by table lookup” at Fig. 3-4 & 8, col. 12, lines 58-63.

13. As per dependent claims 13, 19, McGee anticipated by the following:
“prompt code for execution in response to a need for a user entered user identifier” at Fig. 3, col. 10, lines 14-18;
“a security model for enabling the distribution of previously deployed user identifiers by table lookup” at Fig. 3-4 & 8, col. 12, lines 58-63.

14. As per the independent claim 20, McGee anticipated by the following:
“providing a database of security domains” at Fig. 3, col. 8, lines 38-48;
“responsive to said database, distributing user identifiers selectively based upon security domain through auto generation, directory lookup or user prompt” at Fig. 6, col. 11, lines 45-67.

Claim Rejections - 35 USC § 103

15. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

"A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains.

Patentability shall not be negated by the manner in which the invention was made."

16. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over McGee (US Patent 6,393,8) as applied to claims above, and further in view of Forbes et al. (US Patent 6,381,742).

17. As per dependent claim 3, McGee does not teach explicitly the disk space needed for the document on the internet. However, Forbes teaches "service manager further displaying disk space usage for enabling user limitation of usage or removal of said subscription" (at col. 12, line 29 to col. 14, line 3). Thus, it would have been obvious to one ordinarily skilled in the art at the time of the invention to include information on disk space needed to access an internet document in order to check the disk space on the client computer.

Conclusion


18. The prior art made of record, listed on form PTO-892, and not relied upon, if any, is considered pertinent to applicant's disclosure.

19. If a reference *indicated, as being mailed* on PTO-FORM 892 has not been enclosed in this action, please contact Lisa Craney whose telephone number is (703) 305-9601 for faster service.

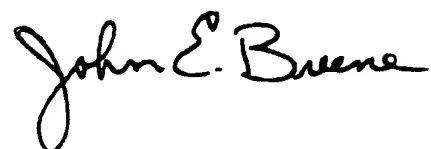
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sathyanarayan Pannala whose telephone number is (703) 305-3390. The examiner can normally be reached on 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (703) 305-9790. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.


Sathyanarayan Pannala
Examiner
Art Unit 2177

srp
September 23, 2002



JOHN BREENE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100